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File: DWPI

Aug 26, 1998

DERWENT-ACC-NO: 1998-521714

DERWENT-WEEK: 199846

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TITLE: Attendance and payroll system - using swipe card for work attendance and wage calculation and same card to access wages at financial institute

INVENTOR: VILJOEN, C C

PATENT-ASSIGNEE:

ASSIGNEE	CODE
PRESTIGE CLEANING SERVICES PTY LTD	PRESN

PRIORITY-DATA: 1996ZA-0008427 (October 7, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ZA 9711707 A	August 26, 1998	E	014	G06F000/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
ZA 9711707A	December 30, 1997	1997ZA-0011707	

INT-CL (IPC): G06 F 0/00; G06 K 0/00

ABSTRACTED-PUB-NO: ZA 9711707A

BASIC-ABSTRACT:

The system involves issuing each employee with an identification swipe card (18) in the form of a magnetic stripe card or smart card. A card reader (10) is located at the workplace. When the employee arrives and/or leaves the workplace, he/she swipes the card in the reader and enters a code via a keypad (12). The reader is connected to an attendance and payroll control computer (20) which is connected to a computer (22) of a financial institution.

The computer (20) calculates hours worked and calculates wages data and uploads to the bank computer (22). The bank computer allocates employee's wages to their account. The wages are then accessible via ATMs (26). The attendance code is different from the PIN code for the bank.

USE - For unsupervised employees working at remote locations/outside working hours.

ADVANTAGE - Simple system.

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: ATTEND SYSTEM CARD WORK ATTEND WAGE CALCULATE CARD ACCESS WAGE FINANCIAL

DERWENT-CLASS: T01 T04 T05

EPI-CODES: T01-J05A1; T04-A03A; T05-D01A; T05-G03; T05-H02C3; T05-L03;